Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 02 Feb 2021 until 23:59 on Wednesday 03 Feb 2021

Forecast Issued on Monday 01 Feb 2021 at 14:36

Confidence: High confidence in the forecast for the Tuesday and Wednesday although rainfall amounts may vary on the hills however lowering confidence from Thursday, please continue to follow for updates.

Headline for Tuesday 02 Feb 2021: Heavy and persistent sleet and rain, fresh winds on the tops, drier for a time in the afternoon.

Mountain weather hazards on Tuesday 02 Feb 2021

Blizzards Low Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Sleet	Sleet	Sleet showers (night)	Dull	Dull	Heavy Rain	Heavy Rain
Precipitation probability							
70%	70%	90%	70%	30%	30%	60%	60%

Forecast for Tuesday 02 Feb 2021

Weather: A band of rain, sleet and snow will move east across the Snowdonia overnight and in the morning. This will fall as snow above 1000m but turning increasingly to rain and sleet at lower level during the morning as freezing level rises, perhaps remaining as snow on Snowdon summit for a time. Strong winds will accompany this and with a significant wind chill it will be quite difficult walking and navigation conditions. Rain and sleet clearing east in the afternoon with some drier and brighter spells expected but further light rain or sleet is expected during the evening.

Chance of cloud free mountain/hill tops above 800m: 10% or less, with significant rain, sleet expected for most of the day it is likely that the tops will be covered in cloud from above 300m, there will be a few breaks in the afternoon, chances perhaps increasing to 40% but still some patches of lower cloud at times, lower cloud becoming extensive again later.

Visibility: Visibility will be poor for much of the morning in rain/sleet, during heavier precipitation it will become very poor from time to time. Low cloud will shroud the hills for much of the day with tricky navigation likely. During the afternoon visibility will improve moderate or good for a time with cloud rising to near or above summit level.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 02 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 SE	36/44 SE	31/38 S	27/34 SW	24/31 S	28/36 S	32/42 SW	34/47 SW	35/47 SW
600	23/31 SE	27/36 SE	20/27 S	17/24 SW	18/26 S	21/29 S	23/33 S	25/37 SW	25/37 SW
300	17/30 SE	20/35 SE	12/24 S	11/22 SW	13/23 S	14/26 S	15/29 S	17/33 SW	17/32 SW
Valley	18/31 SE	21/35 SE	14/25 S	10/20 SW	13/23 S	14/25 S	15/27 S	16/29 S	16/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-7	0/-8	3/-4	4/-2	4/-2	3/-3	3/-4	2/-5	2/-6
600	3/-3	3/-4	4/-1	6/1	6/2	5/0	5/-0	4/-1	4/-2
300	4/-1	4/-1	6/2	7/4	8/4	8/4	7/3	6/2	6/2
Valley	5/-0	5/0	7/3	8/6	9/6	9/6	8/5	8/4	8/4
Freezing Level*	1400m	1800m	1800m	1600m	1300m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some gale force winds will cause a significant windchill.

Forecast for Wednesday 03 Feb 2021

Weather: Further outbreaks of rain and sleet with freezing level likely to be above the summits. Poorest conditions in the west of Snowdonia with a few cloud breaks or brighter spells in the east. There will be some dry periods but these will be hard to pinpoint.

Maximum wind: Southeasterly 20-25 with gusts 30mph.

Chance of cloud free mountain/hill tops above 800m: 30% there will be periods of low cloud shrouding the tops in outbreaks of rain, sleet and snow but in between times the cloud should lift for periods above the summits.

Visibility: Visibility will be poor or very poor in outbreaks of sleet and snow with cloud becoming extensive over the hills from 400m to the summits, in drier periods cloud will thin and break with just patches from 600m and above.

Temperature: **Valleys:** Plus 1 rising to 6 Celsius.
At 800m: Plus 4 Celsius falling zero Celsius later.
Freezing level: 1300m falling to 1000m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1436 on Mon 01 Feb 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved